

User Manual

FG6 Tri Temp Water Cooler

CG6 Tri Temp Water Cooler



www.KoolTekCoolers.com

Please read the enclosed operating instructions carefully and retain this booklet for future reference. We have carefully engineered your Water Dispenser to give you years of enjoyment and trouble free operation.

IMPORTANT SAFEGUARDS

WARNING: Unit must remain in upright stationary position for no less than 24 hours before operating.

- Never turn the dispenser upside down or tilt more than 45 degrees. If the unit has been resting on its side for a long period of time, place the water dispenser in the upright position for approximately 24 hours before turning it on.
- This water dispenser is equipped with a grounded power cord plug for your safety.
- Keep your water dispenser in a dry place away from direct sunlight.
- Never put anything flammable close to the dispenser.
- Leave a minimum of 2" (5 cm) around the back and sides of the dispenser for proper ventilation.
- Always install your water dispenser on a level floor. Wait 3 minutes before restarting machine after shutting it down. Always unplug the water dispenser before servicing.
- Regular cleaning of your water dispenser is required for your warranty.
- Please follow the cleaning instructions outlined in this manual and clean the dispenser every 4 months.

GROUNDING INSTRUCTIONS

- Improper use of the grounding plug can result in a risk of electric shock causing serious injury, even death.
- This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current.
- This appliance is equipped with a power cord having a grounding wire with a grounding plug and must be connected into a properly grounded polarized outlet. Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded. If the wall outlet is a standard 2 prong outlet, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.
- Do not under any circumstances cut or remove the third (ground) prong from the power cord plug. Do not use an adapter plug with this appliance.
- Do not use an extension cord with this appliance. If the power cord is too short, have a qualified electrician install an electrical outlet near the appliance.

CLEANING AND MAINTENANCE

Like most appliances, your water dispenser requires periodic maintenance for maximum efficiency and performance and must be cleaned on a regular basis (i.e. every 4 months).

To maintain a hygienic environment within your water dispenser and prevent potential formation (growth) of bacteria, we strongly recommend regular cleaning.

Cleaning the Outside of the Water Dispenser

The outside of the dispenser can be wiped clean with clean solution or a mild soap and water mixture. Never use harsh chemicals or abrasive cleaners. Rinse thoroughly with clean water and then dry surfaces.

Cleaning the Drip Tray

To remove the drip tray, (Fig. 8) pull the tray forward dislodging it from the guides. Drain and clean.

The drip tray should be emptied and cleaned regularly to remove spotting and any mineral deposits. Clean with cleaning solution or a mild soap and water mixture. For tough deposits, add vinegar and let it soak until the deposits come loose. Then wash, rinse and dry thoroughly. To replace, put the grill back on the tray and slide the tray onto the guides (not dishwasher safe).

Cleaning the Condenser

Vacuum or sweep away the dust from the condenser coils at the back of the dispenser. For best results, you can purchase a brush designed specifically for this purpose from your local appliance store. This will improve cooling and efficiency.

Draining the Reservoirs

Drain the reservoirs before and after cleaning, when going on long vacations or if not using the dispenser for long periods of time.

IMPORTANT! Unplug the dispenser before performing this procedure.

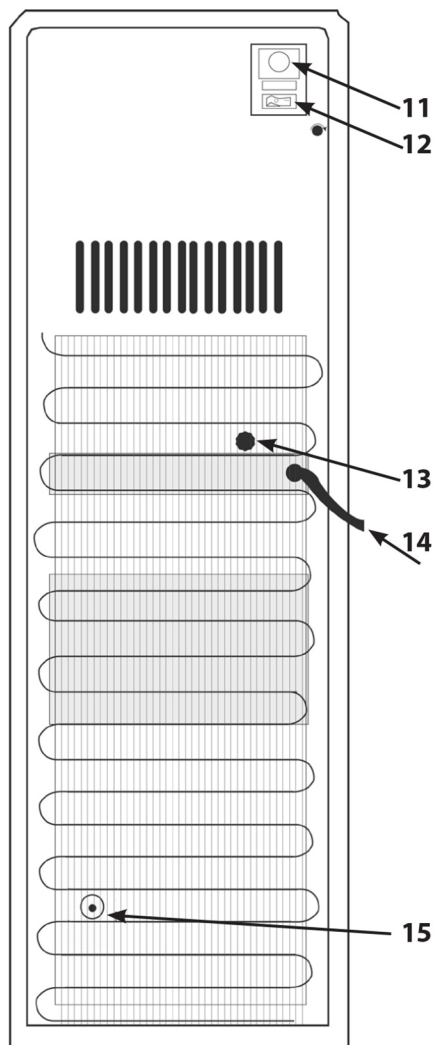
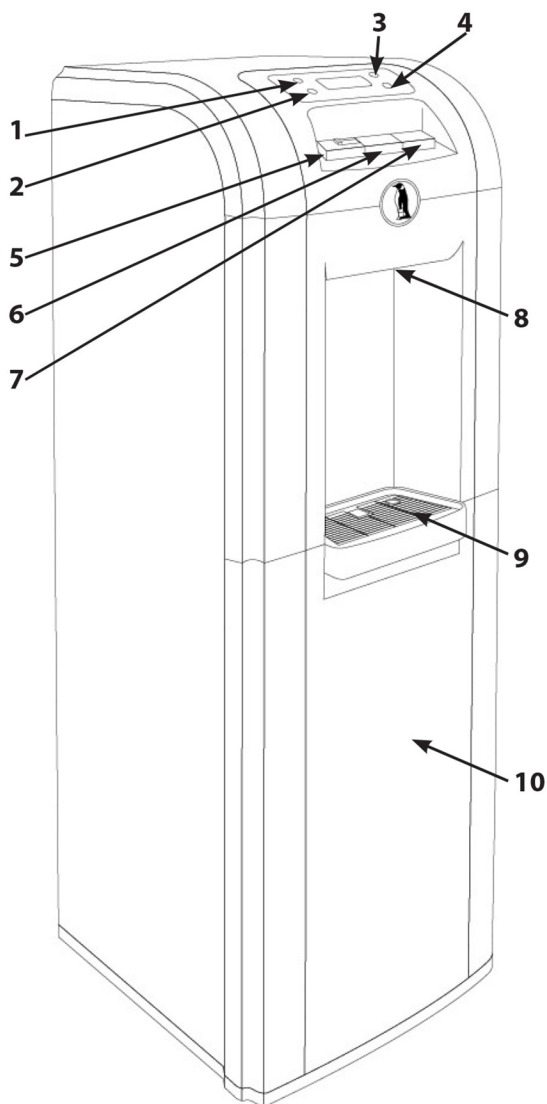
Dispense hot water until temperature drops to a safe level to avoid the risk of scalding.

1. Press all 3 dispense buttons until water no longer comes out
2. Place a bucket beneath the drain valve on the back of the dispenser
3. Remove the cap and plug from the drain valve and let the water flow into the bucket
4. Replace the cap and plug

IMPORTANT: Collect the water in a container, not the drip tray.

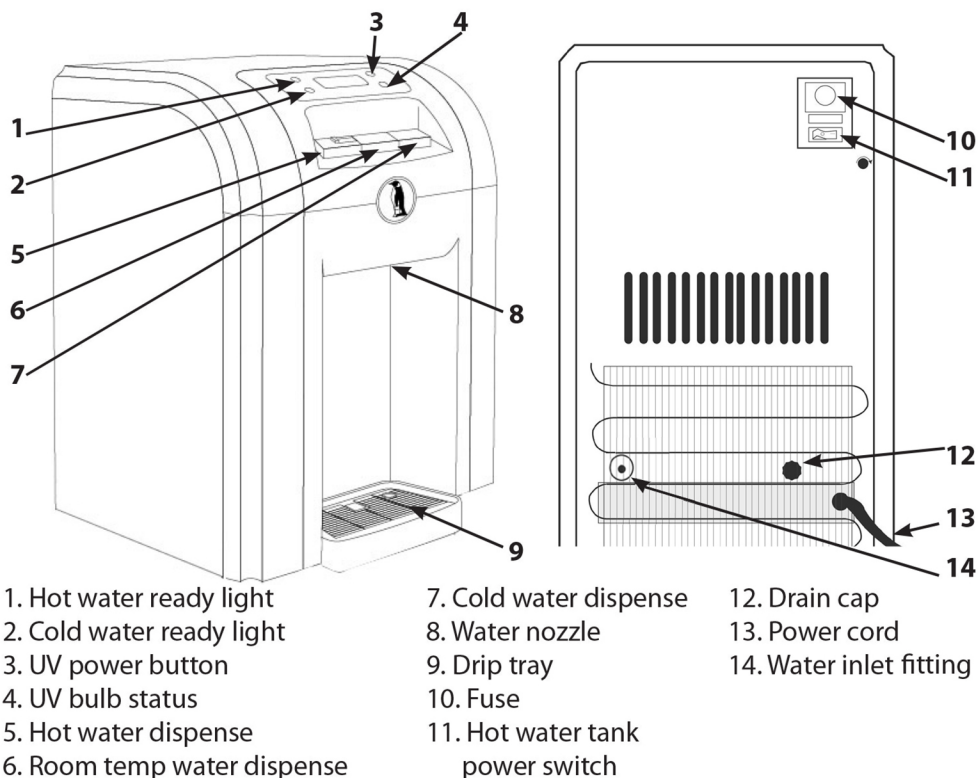
Going Away on Vacation

When not using the dispenser for long periods of time or when going on vacation, conserve energy, unplug the dispenser and drain the reservoirs (see Draining the Reservoirs). Follow Initial Product Cleaning Procedures upon return and startup of the dispenser.



1. Hot water ready light
2. Cold water ready light
3. UV power button
4. UV bulb status
5. Hot water dispense
6. Room temp water dispense
7. Cold water dispense
8. Water nozzle
9. Drip tray

10. Filter cabinet door
11. Fuse
12. Hot water tank power switch
13. Drain cap
14. Power cord
15. Water inlet fitting



OPERATING INSTRUCTIONS

Initial Product Cleaning Procedure

Like most appliances, your water dispenser requires periodic maintenance for maximum efficiency and performance and must be cleaned on a regular basis (i.e. every 4 months). To maintain a hygienic environment within your water dispenser and prevent potential formation (growth) of bacteria, we strongly recommend regular cleaning.

1. Make sure the power cord is unplugged.
2. Mix 5 ounces of Hydrogen Peroxide into the cold tank. Let sit for 30 minutes keeping cord unplugged.
3. Place a jug/container under the dispensing spigots and press both the hot and cold dis-pensing buttons until the cleaning solution stops flowing. Discard cleaning solution.
4. Using a jug/container, drain the remaining cleaning solution from the internal reservoirs by unscrewing the drain cap and removing the drain plug from the drain valve located at the back of the unit. Discard the cleaning solution.
5. Re-install the drain plug and drain cap on the unit and flush the system using 2L clean water only (no cleaning solution) following the same basic steps outlined above. (See step # 3) Place jug/container under drain valve and remove drain cap and drain plug al-lowing rinse water to drain. When the rinse water stops flowing, re-install the drain plug and drain cap and tighten. The cleaning process is now complete.

Dispensing Room and Cold Water

Place a glass under the dispensing spigot in the center of the water outlet panel. For cold water, press/hold dispensing button (#6) until the desired amount of water is dispensed and release. For room temperature water, press/hold dispensing button (#5) until the desired amount of water is dispensed and release.

Adjusting the Temperature (Cold water only)

By turning the thermostat at the back of the unit, the temperature can be adjusted by using a small flat screwdriver. Turn the dial clockwise between the high (cool) and low (colder) levels until the desired temperature is reached. If the water dispenser is not dispensing water, there could be a possible ice build up due to the thermostat being set too cold. If this happens, unplug the dispenser overnight and then reset. Set thermostat to a warmer setting, slowly increasing based on your use and need for cold water.

PLUMBING GUIDELINES

1. Make sure cooler is upright for at least an hour before installation. Ensure all pieces of the cooler are attached properly.
2. Plug cooler into electrical outlet.
3. Make sure hot tank switch is in the OFF position.
4. Attach the 1/4" water line to the inlet port of the cooler.
5. Turn water on and wait 5 minutes to allow tanks to fill.
6. Once tanks have filled, test each faucet to ensure steady stream.
7. Turn on hot switch.
8. Check for leaks on all connections.

TROUBLESHOOTING

Problem	Possible Cause	Suggested Solution
Water dispenser is leaking	Drain cap and silicone seal are not secure.	Ensure seal is secure in drain plug and tighten cap.
Water is not hot or cold enough	<p>The unit is unplugged.</p> <p>The circuit breaker is tripped or a fuse is blown.</p> <p>Temperature limit tripped.</p> <p>Thermostat needs to be adjusted colder.</p>	<p>Plug into the outlet.</p> <p>Reset the breaker or replace the fuse.</p> <p>Allow the temperature of the hot water tank to cool for approximately 15-30 minutes. The temperature limit thermostat will reset automatically once sufficiently cooled and the cooling system will reactivate automatically.</p> <p>Adjust thermostat between high (cool) and low (colder) levels to achieve desired temperature.</p>
Water dispenser is not dispensing water	<p>Mineral deposits clogging tanks.</p> <p>Possible air pocket.</p> <p>Slow or no water flow into cooler (when using direct water hook-up)</p> <p>Possible ice build-up due to thermostat set too high.</p>	<p>See Cleaning the Reservoirs.</p> <p>Push down on the dispenser buttons to prime the unit</p> <p>Inspect water tubing for kinks</p> <p>Unplug overnight, then reset. Adjust thermostat to high, slowly increasing based on desired use and need for cold water</p>
Water dispenser is noisy	Water dispenser is uneven.	Make sure the dispenser is on an even surface that can support its weight
Leak Detector Alarm on, water flow is cut off	Water is touching sensors	Dry off the leak detector sensors in the bottom cabinet completely as well as the top of the tank.
No water dispensing from faucets	Cooler needs to be primed	Hold faucet button for 2-3 minutes until the cooler is primed.
No Hot Water dispensing from hot faucet	Hi limit thermostat needs to be reset	If the heat light is on immediately after plugging the unit up , unplug unit. Push the reset button on the Hi Limit stat that is located on the side of Hot Tank . Plug unit into outlet and turn on heat switch.